

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE		ATTY. DOCKET NO. LWE-144	SERIAL NO. 09/863,842
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)		APPLICANT Arbore, et al.	
		FILING DATE 5/22/01	GROUP <b>2874</b> <del>Not Yet Assigned</del>

## U.S. PATENT DOCUMENTS

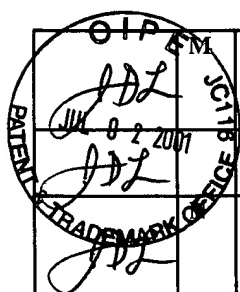
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	RELEVANT INFORMATION
<i>ADD</i>	A	6 2 2 9 8 2 8	5/8/01	Sanders et al.	372/22
<i>ADD</i>	B	5 8 0 0 7 6 7	9/1/98	Byer et al.	264/430
<i>ADD</i>	C	6 1 3 4 2 5 0	10/17/00	Koren et al.	372/6
<i>ADD</i>	D	6 1 1 5 4 0 1	9/5/00	Scobey et al.	372/100
<i>ADD</i>	E	5 3 1 9 6 6 8	6/7/94	Luecke	372/107
<i>ADD</i>	F	5 9 1 2 9 1 0	6/15/99	Sanders et al.	372/22
<i>ADD</i>	G	6 0 1 3 2 2 1	1/11/00	Byer et al.	264/436
<i>ADD</i>	H	5 3 4 7 5 2 7	9/13/94	Favre et al.	372/20
<i>ADD</i>	I	5 8 6 7 5 1 2	2/2/99	Sacher	372/20
<i>ADD</i>	J	5 8 6 2 1 6 2	1/19/99	Maeda	372/20
<i>ADD</i>	K	5 8 3 8 7 2 0	11/17/98	Morelli	375/219
<i>ADD</i>	L	5 5 9 4 7 4 4	1/14/97	Lefevre et al.	372/20
<i>ADD</i>	M	5 4 9 3 5 7 5	2/20/96	Kitamura	372/20
<i>ADD</i>	N	5 4 9 1 7 1 4	2/13/96	Kitamura	372/92
<i>ADD</i>	O	6 0 2 6 1 0 0	2/15/00	Maeda	372/20
<i>ADD</i>	P	5 8 7 5 0 5 3	2/23/99	Webjorn et al.	359/326
<i>ADD</i>	Q	6 0 3 8 2 3 9	3/14/00	Gabbert	372/20
<i>ADD</i>	R	5 1 7 2 3 9 0	12/15/92	Mooradian	372/92

## FOREIGN PATENT DOCUMENTS

	2- letter code	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
I					
J					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>ADD</i>	K	M.A. Arbore; M.M. Fejer, "Singly Resonant Optical Parametric Oscillation in Periodically Poled Lithium Niobate Waveguides," Feb. 1, 1997, Vol. 22, No. 3, <u>OPTICS LETTERS</u> , p. 151.
<i>ADD</i>		K. Burr; C.L. Tang; Mark Arbore; Martin Fejer, "High-Repetition-Rate Femtosecond Optical Parametric Oscillator Based on Periodically Poled Lithium Niobate," Apr. 23, 1997, <i>No journal name</i> .
<i>ADD</i>	L	M.H. Chou; J. Hauden; M.A. Arbore; M.M. Fejer, "1.5- $\mu$ m-band Wavelength Conversion Based on Difference-Frequency Generation in LiNbO <sub>3</sub> Waveguides with Integrated Coupling Structures," July 1, 1998, Vol. 23, No. 13, <u>OPTICS LETTERS</u> , p. 1004.
<i>ADD</i>		I. Brener; M.H. Chou; D. Peale; M.M. Fejer, "Cascaded $\chi(2)$ Wavelength Converter in LiNbO <sub>3</sub> Waveguides with Counter-Propagating Beams," July 8, 1999, Vol. 35, No. 14, <u>ELECTRONICS LETTERS</u> , p. 1155.



JDL	M.H. Chou; I. Ener; K.R. Parameswaran; M.M. Fejer, "Stability and Bandwidth Enhancement of Difference Frequency Generation (DFG)-based Wavelength Conversion by Pump Detuning," June 10, 1999, Vol. 35, No. 12, <u>ELECTRONICS LETTERS</u> , p. 978.
JDL	Michael L. Bortz, "Quasi-Phasematched Optical Frequency Conversion in Lithium Niobate Waveguides," 1995, <u>PHD Dissertation</u> , <u>Stanford University</u> .
JDL	M.L. Bortz; M. Fujimura; M.M. Fejer, "Increased Acceptance Bandwidth for Quasi-Phasematched Second Harmonic Generation in LiNbO <sub>3</sub> Waveguides," Jan. 6, 1994, Vol. 30, pp. 34-5, No. 1, <u>Electronics Letters</u> .
JDL	Michael G. Littman; Harold J. Metcalf, "Spectrally Narrow Pulsed Dye Laser without Beam Expander," July 15, 1978, Vol. 17, No. 14, pp. 2224-2227, <u>Applied Optics</u> .
JDL	Karen Liu; Michael G. Littman; "Novel Geometry for Single-Mode Scanning of Tunable Lasers," <u>Optics Letters</u> , Vol. 6, No. 3, pp. 117-118, <u>March 1981</u> .
JDL	K.C. Harvey; C.J. Myatt, "External-Cavity Diode Laser using a Grazing-Incidence Diffraction Grating," <u>Optics Letters</u> , Vol. 16, No. 12, pp. 910-912, <u>June 1991</u> .
JDL	Tim Day; Michael Brownell; I-Fan Wu, "Widely Tunable External Cavity Diode Lasers," <u>SPIE</u> , Vol. 2378, pp. 35-41, <u>April 1995</u> .

EXAMINER

JOHN D. LEE

*John D. Lee*

DATE CONSIDERED

11 JUNE 2003

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.